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PTO/SB/65 (03-08)

Approved for use through 03/31/2012. OMB 0651-0016
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**PETITION TO ACCEPT UNAVOIDABLY DELAYED PAYMENT OF
MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))**
Docket Number (Optional)
TSMC2002-1262

Mail to: Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450
Fax: (571) 273-8300

11/02/2011 DALLEN 00000017 6960512
01 FC:1599 2770.00 OP

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3262.

Patent Number: 6,960,512Application Number: 10/602,241Issue Date: 11/01/2005Filing Date: 06/24/2003

CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number (or reissue patent number, if a reissue) and (2) the application number of the actual U.S. application (or reissue application) leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

Also complete the following information, if applicable:

The above-identified patent:

is a reissue of original Patent No. _____ original issue date _____
 original application number _____
 original filing date _____

resulted from the entry into the U.S. under 35 U.S.C. 371 of international application _____ filed on _____

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is

(1) being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 OR

(2) transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

10/31/2011

Date



Signature

Mandy Chien Yu, Liu

Typed or printed name of person signing Certificate

[Page 1 of 4]

This collection of information is required by 37 CFR 1.378(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

31-OCT-2011 16:57 FROM TSMC

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TO 00215712738300

P.03

PTO/SB/55 (03-09)

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1. SMALL ENTITY

Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27

2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g)

3. MAINTENANCE FEE (37 CFR 1.20(e)-(g))

The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier.

NOT Small Entity			Small Entity		
Amount	Fee	(Code)	Amount	Fee	(Code)
<input checked="" type="checkbox"/>	\$ 1,130.00	3 1/2 yr fee	<input type="checkbox"/>	\$ _____	3 1/2 yr fee
<input type="checkbox"/>	\$ _____	7 1/2 yr fee	<input type="checkbox"/>	\$ _____	7 1/2 yr fee
<input type="checkbox"/>	\$ _____	11 1/2 yr fee	<input type="checkbox"/>	\$ _____	11 1/2 yr fee

MAINTENANCE FEE BEING SUBMITTED \$ 1,130.00

4. SURCHARGE

The surcharge required by 37 CFR 1.20(i)(1) of \$ 1,640.00 (Fee Code 1557) must be paid as a condition of accepting unavoidably delayed payment of the maintenance fee.

SURCHARGE FEE BEING SUBMITTED \$ 1,640.00

5. MANNER OF PAYMENT

Enclosed is a check for the sum of \$ _____

Please charge Deposit Account No. _____ the sum of \$ _____

Payment by credit card. Form PTO-2038 is attached.

6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY

The Director is hereby authorized to charge any maintenance fee, surcharge or petition fee deficiency to Deposit Account No. _____

[Page 2 of 4]

31-OCT-2011 16:57 FROM TSMC

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TO 00215712738300

P.04

PTO/SB/65 (03-09)

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7. OVERPAYMENT

As to any overpayment made, please

Credit to Deposit Account No. _____

OR

Send refund check

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

8. SHOWING

The enclosed statement will show that the delay in timely payment of the maintenance fee was unavoidable since reasonable care was taken to ensure that the maintenance fee would be paid timely and that this petition is being filed promptly after the patentee was notified of, or otherwise became aware of, the expiration of the patent. The statement must enumerate the steps taken to ensure timely payment of the maintenance fee, the date and the manner in which the patentee became aware of the expiration of the patent, and the steps taken to file the petition promptly.

9. PETITIONER(S) REQUESTS THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED.



Signature(s) of Petitioner(s)

Mandy Chien Yu, Liu

Typed or printed name(s)

No. 8, Li-Hsin Rd. 6, Science-Based Industrial Park,

Address

300-77 Hsin-Chu, TAIWAN

Address

10/31/2011

Date

Registration Number, if applicable

886-5636688 ext. 712-5106

Telephone Number

ENCLOSURES:

Maintenance Fee Payment
 Statement why maintenance fee was not paid timely
 Surcharge under 37 CFR 1.20(i)(1) (fee for filing the maintenance fee petition)
 Other: _____

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37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."



Signature

10/31/2011

Date

Mandy Chien Yu, Liu

Type or printed name

Registration Number, if applicable

STATEMENT

(In the space below, please provide the showing of unavoidable delay recited in paragraph 8 above.)

The delay in payment of the maintenance fee to this patent was unintentional

(Please attach additional sheets if additional space is needed)

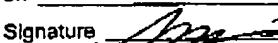
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MAINTENANCE FEE TRANSMITTAL FORM
(Do not submit this form electronically via EFS-Web)

Address to: Director of the United States Patent and Trademark Office Attn: Maintenance Fee 2051 Jamieson Avenue, Suite 300 Alexandria, VA 22314	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Director of the United States Patent and Trademark Office, Attn: Maintenance Fee, 2051 Jamieson Avenue, Suite 300, Alexandria, VA 22314" on <u>10/31/2011</u>
- OR -	Signature 
Fax to: 571-273-6500	Typed or printed name <u>Mandy Chien Yu, Liu</u>

Enclosed herewith is the payment of the maintenance fee(s) for the listed patent(s).

1. A check for the amount of \$ _____ for the full payment of the maintenance fee(s) and any necessary surcharge is enclosed.
2. Payment by credit card. Form PTO-2038 is enclosed.
3. The Director is hereby authorized to charge \$ _____ to cover the payment of the fee(s) indicated below to Deposit Account No. _____
4. The Director is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposite Account No. _____

* Information required by 37 CFR 1.366(c) (columns 1 & 2). Information requested under 37 CFR 1.366(d) (columns 3, 4, & 5).

Item Column 1	Patent Number* Column 2	U.S. Application Number* (e.g., 08/555,555) Column 2	Maintenance Fee Amount (37 CFR 1.20(e)-(g)) Column 3	Surcharge Amount (37 CFR 1.20(h)) Column 4	Payment Year (select one below) Column 5		
					3.5 yrs	7.5 yrs	11.5 yrs
1	6,960,512	10/602,241	1,130.00		X		
2							
3							
4							
5							
Subtotals: Columns 3 & 4							
Total Payment			1,130.00				



additional sheets attached for listing additional patents.

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on Form PTO-2038.

Respectfully submitted, "

Customer's Signature Customer's Name Mandy Chien Yu, Liu

Registration Number, if applicable: _____

Telephone: 886-3-5636688 ext. 712-5106Fax: 886-3-5785295Note: All correspondence will be forwarded to the "Fee Address" or to the "Correspondence Address" if no "Fee Address" has been provided.
See 37 CFR 1.363.

Payment of small entity fee is appropriate if small entity status still exists, see 37 CFR 1.27(g). To establish small entity status or to change status from small to large entity, a written assertion is required. See 37 CFR 1.27 and 1.33(b).

** WHERE MAINTENANCE FEE PAYMENTS ARE TO BE MADE BY AUTHORIZATION TO CHARGE A DEPOSIT ACCOUNT, BOTH THE NAME AND SIGNATURE OF AN AUTHORIZED USER ARE REQUIRED.

This collection of information is required by 37 CFR 1.366. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Director of the United States Patent and Trademark Office, Attn: Maintenance Fee, 2051 Jamieson Avenue, Suite 300, Alexandria, VA 22314.

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